

FIRST SET OF DOCUMENT AND INFORMATION REQUESTS OF  
THE DEPARTMENT OF COMMUNICATIONS AND ENERGY TO  
BOSTON GAS COMPANY, COLONIAL GAS COMPANY AND ESSEX GAS COMPANY  
D/B/A KEYSpan ENERGY DELIVERY NEW ENGLAND

D.T.E. 04-62

Respondent: Elizabeth Danehy Arangio

Information Request DTE 1-20

- Q. Refer to Exhibit KED/EDA-1, Page 15.
- (a) Calculate the actual load growth that occurred in the Boston Gas, Colonial, and Essex service areas since the mergers through the 2003/04 heating season.
  - (b) Compare the actual load growth figures in (a) above with the load growth forecasted for the Boston Gas, Colonial, and Essex service areas in KeySpan's most recent Forecast and Supply Plan approved by the Department in D.T.E. 01-105.
  - (c) Express the actual load growth figures for the Boston Gas, Colonial, and Essex service areas in (a) above as a percentage of total load growth on the entire KeySpan system since the mergers through the 2003/04 heating season.
- A. (a) The Boston Gas/Essex Gas merger occurred in 1998. Normalized load growth on the Boston Gas system over the 1998/99 through 2003/04 split-year time period averaged 1.8 percent per annum. Over that same time period, the normalized load growth on the Essex Gas system averaged 1.4 percent per annum.
- The Boston Gas/Colonial Gas merger occurred in 1999. Normalized load growth on the Boston Gas system over the 1999/00 through 2003/04 split-year time period averaged 1.6 percent per annum. Over that same time period, the normalized load growth on the Colonial Gas system averaged 3.6 percent per annum.
- (b) In the Company's response to Information Request AG 1-4 in D.T.E 01-105, the Company provided G-tables by operating company (Boston, Essex, Colonial-Lowell, and Colonial-Cape Cod). On a company-by-company basis, the forecasted normal year load growths by division are listed below alongside the historical values from response (a) above.

	Historical Percent Per Annum Growth	2001/02 through 2005/06 Forecasted Per Annum Percent Growth
Boston	1.7 % (*)	3.1 %
Essex	1.4 %	2.1 %
Colonial	3.6 %	2.1 %

(\*) The Boston value of 1.7 percent is the average of the 1.6 percent and 1.8 percent per annum growth figures from (a) above.

- (c) Over the historical split year period 1999/00 through 2003/04, Boston Gas, Essex and Colonial have contributed the following percentages to the total KeySpan normalized load growth:

	Percent Contributions to KeySpan Growth
Boston	62 %
Essex	2 %
<u>Colonial</u>	<u>36 %</u>
KeySpan Total	100 %